

Listing of Claims:

1. (Currently amended) A data acquisition source management method comprising:
generating a source list identifying a set of acquisition sources coupled to a Realtime Multimedia Data On Demand (RTMDOD) server, each acquisition source within the set of acquisition sources for provision of data therefrom;
receiving a list request from a data requestor system in data communication with the RTMDOD server, the data requestor system distinct from the set of acquisition sources and the RTMDOD server;
providing to the data requestor system in response to the list request the source list identifying each acquisition source available for provision of data to the data requestor system in response to the list request;
receiving a data request from the data requestor system at the RTMDOD server, the data request including data requestor system identification of identifying a first acquisition source within the source list set of acquisition sources from which data is to be provided;
transmitting a data acquisition request from the RTMDOD server to the first acquisition source in response to the data request; and
initiating the transmission of data at the first acquisition source in response to the data acquisition request.
2. (Previously Presented) The data acquisition source management method as in claim 1, further comprising providing a data response from the RTMDOD server to the data requestor system in response to the data request being received by the RTMDOD server from the data requestor system.
3. (Previously presented) The data acquisition source management method as in claim 1, wherein generating the source list identifying the set of acquisition sources coupled to the RTMDOD server comprises:
transmitting registration data from the set of acquisition sources to the RTMDOD server;

verifying the registration data from the set of acquisition sources by the RTMDOD server; and

registering the set of acquisition sources onto the source list and storing the registration data corresponding to the registered set of acquisition sources onto a source database in response to the registration data being verified.

4. (Currently amended) The data acquisition source management method as in claim 1, wherein providing the source list to the data requestor system comprises:

transmitting log-in data from the data requestor system to the RTMDOD server;

registering the data requestor system onto a requestor list in response to receiving the log-in data therefrom, the requestor list identifying containing at least one of a plurality of data requestor systems; and

transmitting the source list to each data requestor system within of the plurality of data requestor systems registered on the requestor list.

5. (Previously Presented) The data acquisition source management method as in claim 2, wherein providing the data response from the RTMDOD server to the data requestor system comprises transmitting data from the RTMDOD server to the data requestor system, the data being provided by at least one acquisition source within the set of acquisition sources indicated by and in response to the data request.

6. (Currently amended) The data acquisition source management method as in claim 5, wherein the data transmitted from the ~~corresponding~~ at least one acquisition source to the RTMDOD server is subsequently received by the data requestor system in real-time therefrom.

7. (Currently amended) The data acquisition source management method as in claim 5, wherein the data received by the RTMDOD server from the ~~corresponding~~ at least one acquisition source comprises multimedia data.

8. (Previously Presented) The data acquisition source management method as in claim 2, further comprising providing an error message to the data requestor system by the RTMDOD

server in response to the data request in the event that a data transmission error occurs following transmitting the data acquisition request from the RTMDOD server to the first acquisition source.

9. (Currently amended) The data acquisition source management method as in claim 4, wherein providing a source list to the data requestor system further comprises:

verifying status of each ~~of the~~ acquisition source registered on the source list, the status of each ~~of the~~ acquisition source being one of active and inactive;

updating the source list by removing ~~each~~^{the} acquisition source having ~~at~~^{the} status of inactive therefrom; and

transmitting the updated source list to each of the plurality of data requestor systems registered on the requestor list.

10. (Currently amended) A data acquisition source management system comprising:

means for generating a source list identifying a set of acquisition sources coupled to a Real-time Multimedia Data On Demand (RTMDOD) server, each acquisition source within the set of acquisition sources for provision of data therefrom;

means for receiving a list request from ~~the~~ data requestor system in data communication with the RTMDOD server, the data requestor system distinct from the set of acquisition sources and the RTMDOD server;

means for providing to the data requestor system in response to the list request the source list identifying each acquisition source available for provision of data to the data requestor system in response to the list request;

means for receiving a data request from the data requestor system at the RTMDOD server, the data request including data requestor system identification of identifying a first acquisition source within the source list set of acquisition sources from which data is to be provided;

means for transmitting a data acquisition request from the RTMDOD server to the first acquisition source in response to the data request; and

means for initiating the transmission of data at the first acquisition source in response to the data acquisition request.

11. (Previously Presented) The data acquisition source management system as in claim 10, further comprising means for providing a data response from the RTMDOD server to the data requestor system in response to the data request being received by the RTMDOD server from the data requestor system.

12. (Previously presented) The data acquisition source management system as in claim 10, wherein the means for identifying the set of acquisition sources coupled to the RTMDOD server comprises:

means for transmitting registration data from the set of acquisition sources to the RTMDOD server;

means for verifying the registration data from the set of acquisition sources by the RTMDOD server; and

means for registering the set of acquisition sources onto the source list and storing the registration data corresponding to the registered set of acquisition sources onto a source database in response to the registration data being verified.

13. (Currently amended) The data acquisition source management system as in claim 10, wherein the means for providing the source list to the data requestor system

~~comprises~~comprising:

means for transmitting log-in data from the data requestor system to the RTMDOD server;

means for registering the data requestor system onto a requestor list in response to receiving the log-in data therefrom, the requestor list ~~identifying~~containing at least one of a plurality of data requestor systems; and

means for transmitting the source list to each ~~data requestor system~~ within of the plurality of data requestor systems registered on the requestor list.

14. (Currently amended) The data acquisition source management system as in claim 11, wherein the means for providing a data response from the RTMDOD server to the data requestor system ~~comprises~~comprising means for transmitting data from the RTMDOD server to the data

requestor system, the data being provided by at least one acquisition source within the set of acquisition sources indicated by and in response to the data request.

15. (Currently amended) The data acquisition source management system as in claim 14, wherein the data transmitted from the ~~corresponding~~ at least one acquisition source to the RTMDOD server is subsequently received by the data requestor system in real-time therefrom.

16. (Currently amended) The data acquisition source management system as in claim 14, wherein the data received by the RTMDOD server from the ~~corresponding~~ at least one acquisition source comprises multimedia data.

17. (Previously Presented) The data acquisition source management system as in claim 11, further comprising means for providing an error message to the data requestor system by the RTMDOD server in response to the data request in the event that a data transmission error occurs following transmitting the data acquisition request from the RTMDOD server to the first acquisition source.

18. (Currently amended) The data acquisition source management system as in claim 13, wherein the means for providing a source list to the data requestor system further ~~comprises~~ comprising:

means for verifying status of each of the acquisition source registered on the source list, the status of each of the acquisition source being one of active and inactive;

means for updating the source list by removing ~~each~~ the acquisition source having ~~at~~ the status of inactive therefrom; and

means for transmitting the updated source list to each of the plurality of data requestor systems registered on the requestor list.

19. (Previously presented) The data acquisition source management method as in claim 1, wherein each acquisition source within the set of acquisition sources is in data communication with the RTMDOD server.

20. (Previously presented) The data acquisition source management method as in claim 19, wherein the status of each acquisition source within the set of acquisition sources is verifiable periodically.

21. (Currently amended) The data acquisition source management method as in claim 20, wherein the status of each acquisition source within the set of acquisition sources is verifiable by transmitting a status signal from each acquisition source within the set of acquisition sources to the RTMDOD server.

22. (Previously Presented) The data acquisition source management method as in claim 20, wherein the status of each acquisition source within the set of acquisition sources which is in data communication with the RTMDOD server is an active status.

23. (Currently amended) The data acquisition source management method as in claim 1, wherein each acquisition source with the set of acquisition sources is in data communication with the RTMDOD server and the status of each acquisition source which is in data communication with the RTMDOD server is an active status.

24. (Currently amended) The data acquisition source management method as in claim 23, wherein the status of each acquisition source which is in data communication with the RTMDOD server is verifiable periodically by transmitting a status signal from each acquisition source within the set of acquisition sources to the RTMDOD server.